WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Sunday, June 27, 2004

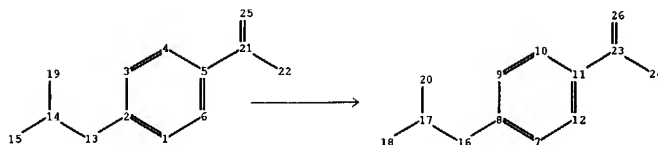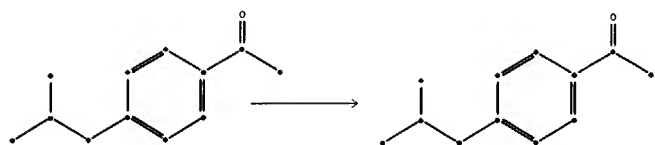| Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT; PLUR=YES; OP=ADJ	
☐	L21	l19 and l11	8
☐	L20	l19 and l15	3
☐	L19	l17 and l18	74
☐	L18	$butylacetophenone	243
☐	L17	$butylbenzene	3509
☐	L16	l13 and l15	3
☐	L15	zeolite Y or zeolite beta	5067
☐	L14	l10 and l12	7
☐	L13	l10 and l11	117
☐	L12	alumino silicate	4782
☐	L11	silica alumina	35008
☐	L10	l9 and acetic anhydride	6371
☐	L9	l7 and l8	14127
☐	L8	$chloride or $anhydride	578626
☐	L7	l5 and l6	14158
☐	L6	acid chloride or acid anhydride	95533
☐	L5	l3 and l4	24789
☐	L4	acylat$ and agent	49250
☐	L3	l1 and l2	27474
☐	L2	acylat$ or carbonylat$	56283
☐	L1	benzene	210091

END OF SEARCH HISTORY

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d his

        (FILE 'HOME' ENTERED AT 15:20:23 ON 27 JUN 2004)

        FILE 'CAPLUS' ENTERED AT 15:20:34 ON 27 JUN 2004
L1      456866 S ?BENZENE
L2        6349 S L1 AND (ACYLAT? OR CARBONYLAT?)
L3        5108 S ACYLAT? AND AGENT
L4         502 S L2 AND L3
L5       41643 S ACID CHLORIDE OR ACID ANHYDRIDE
L6          52 S L4 AND L5
L7           0 S L6 AND ACETIC ANHYRIDE
L8           8 S L6 AND ACETIC ANHYDRIDE
L9           2 S L8 AND SOLVENT
L10          1 S L8 AND (NITROBENZENE OR DICHLOROBENZENE OR BENZONITRILE)
L11        663 S ?ISOBUTYLBENZENE
L12         22 S L11 AND ?ISOBUTYLACETOPHENONE
L13          5 S L12 AND ZEOLITE?
L14          2 S L12 AND SOLVENT
L15          0 S L12 AND (BENZONITRILE OR NITROBENZENE OR DICHLOROBENZENE)
```

chain nodes :
    13   14   15   16   17   18   19   20   21   22   23   24   25   26
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11   12
chain bonds :
    2-13   5-21   8-16   11-23   13-14   14-15   14-19   16-17   17-18   17-20   21-22
    21-25   23-24   23-26
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12
exact/norm bonds :
    21-25   23-26
exact bonds :
    2-13   5-21   8-16   11-23   13-14   14-15   14-19   16-17   17-18   17-20   21-22
    23-24
normalized bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12
isolated ring systems :
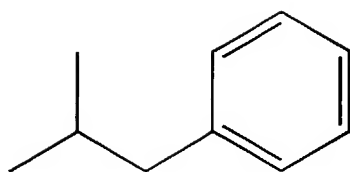   containing 1 : 7 :

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:CLASS   14:CLASS   15:CLASS   16:CLASS
    17:CLASS   18:CLASS   19:CLASS   20:CLASS   21:CLASS   22:CLASS   23:CLASS
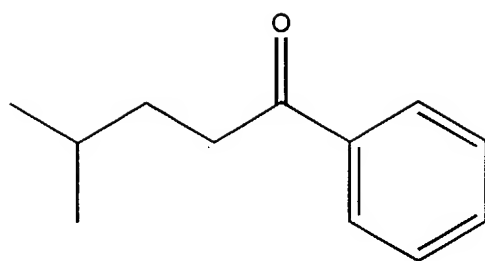   24:CLASS   25:CLASS   26:CLASS
fragments assigned product role:
    containing 7
fragments assigned reactant/reagent role:

isobutylbenzene

isobutylacetophenone